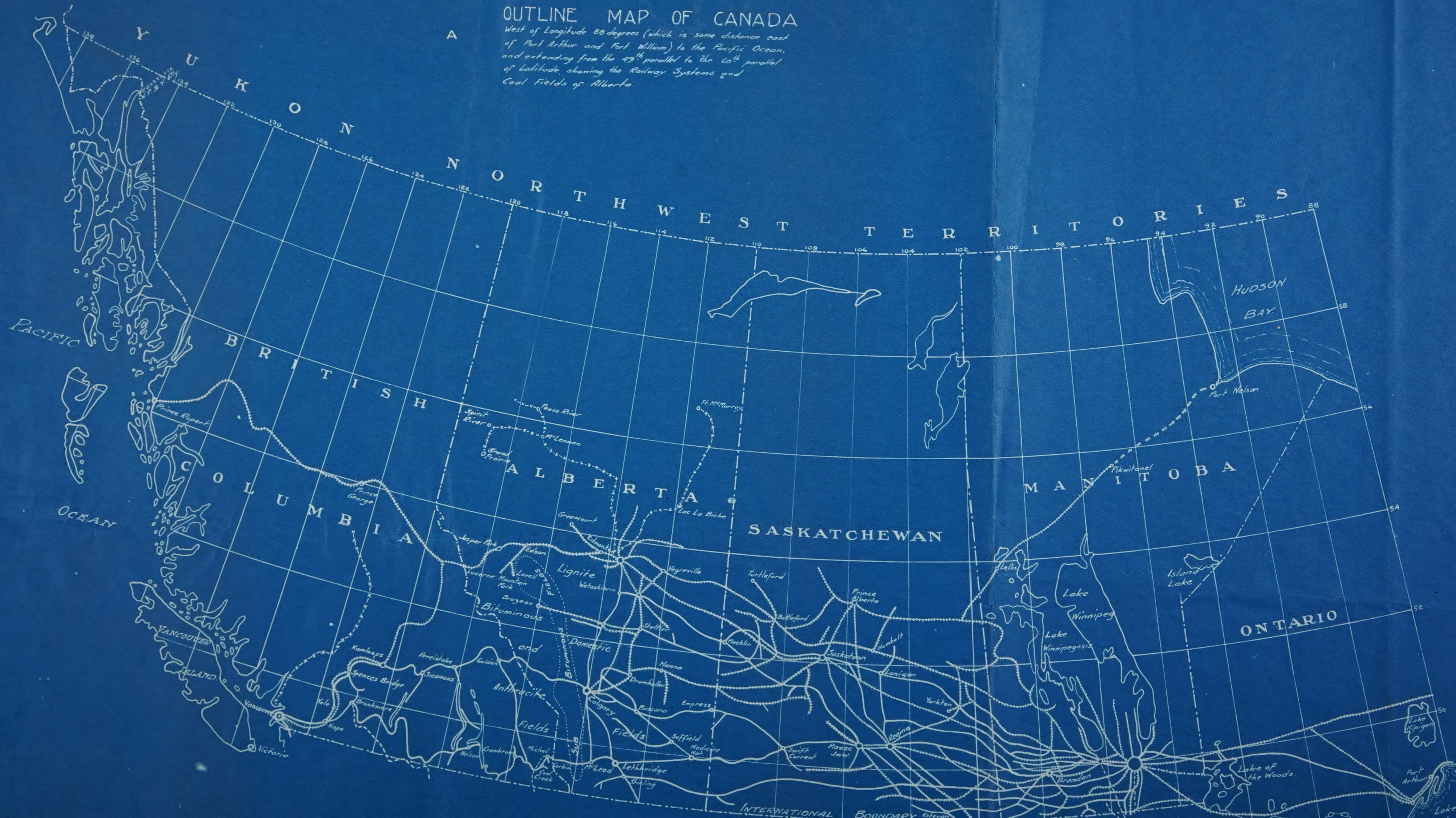


OUTLINE MAP OF CANADA

West of Longitude 88 degrees (which is same distance east of Port Arthur and Fort William) to the Pacific Ocean, and extending from the 49th parallel to the 60th parallel of Latitude showing the Railway Systems and Coal Fields of Alberta.





B

LIGNITES OR DOMESTIC						
No	Field	Total Output Tons.	Total Sales Tons	Tonnage sold in Alberta	% of Total Sales of Kind. 2,919,097 Tons.	% of Total Sales of all Kinds 4,914,915 Tons.
1	Lethbridge	406,585	354,508	108,958	12.14%	7.21%
2	Magroth	2,514	2,514	2,514	0.086%	0.051%
3	Milk River	7,261	7,198	7,198	0.246%	0.146%
4	Taber	90,644	74,392	20,696	2.55%	1.51%
5	Bow Island	4,556	4,299	4,206	0.147%	0.087%
6	Medicine Hat	50,203	49,560	18,765	1.70%	1.01%
7	Aldersyde	9,933	9,655	9,655	0.33%	0.196%
8	Gleichen	9,123	8,716	8,656	0.30%	0.177%
9	Drumheller					
9 ^a	Rosedale	1,109,227	1,077,862	249,341	36.92%	21.93%
9 ^b	Wayne					
10	Big Valley	55,654	53,057	22,027	1.81%	1.08%
11	Brooks	8,088	8,065	8,065	0.28%	0.164%
12	Hanna	42,438	38,699	25,144	1.33%	0.787%
13	Lacombe	13,726	13,165	12,551	0.45%	0.267%
14	Trochu	16,720	14,896	9,773	0.51%	0.303%
15	Three Hills	69,569	64,851	46,180	2.22%	1.32%
16	Carbon	108,145	104,976	49,682	3.59%	2.13%
17	Battle River	17,285	16,657	16,076	0.57%	0.338%
18	Camrose	90,905	85,907	58,632	2.94%	1.75%
19	Tofield	110,551	109,142	23,403	3.73%	2.22%
20	Clover Bar	400,874	379,102	282,216	12.98%	7.71%
21	Edmonton	138,915	136,805	131,315	4.70%	2.78%
21 ^a	Strathcona	7,289	6,591	6,591	0.23%	0.134%
	Nomao	19,268	18,475	16,238	0.63%	0.375%
	Cardiff	106,939	105,554	85,354	3.61%	2.15%
	Wabamum	80,491	74,981	32,618	2.57%	1.52%
	Pembina	116,801	98,544	30,224	3.37%	2.05%
	Peace River	956	916	916	0.031%	0.02%

C

LIGNITE OR DOMESTIC		
Field	Percentage	Tonnage
Taking the Fields in order of production represented in percentages and Tonnage of Sales.		
Drumheller	36.92	1,077,862
Clover Bar	12.98	379,102
2 Combined		1,456,964
Lethbridge	12.14	354,508
3 Combined		1,811,472
Edmonton	4.70	136,815
4 Combined		1,948,287
Tofield	3.73	109,142
5 Combined		2,057,429
Cardiff	3.61	105,554
6 Combined		2,162,983
Carbon	3.59	104,976
7 Combined		2,267,959
Pembina	3.37	98,544
8 Combined		2,366,503
Camrose	2.94	85,907
9 Combined		2,452,410
Leaving 16.02% or 466,687 Tons divided among 18 Fields, being on average of 25,927 Tons or 0.89% per field. If however, Wabamum, Taber, Three Hills, Big Valley, Medicine Hat, and Hanna are included, their Sales combined amounting to 355,540 Tons or 12.18% leaving 111,147 Tons or 3.84% in 12 Fields, being an average of 9,262 Tons or 0.32% per field.		

D

Fields.	Tonnage
Drumheller, Rosedale, Wayne	1,077,862
Clover Bar	379,102
Lethbridge	354,508
Edmonton	136,815
Tofield	109,142
Cardiff	105,554
Carbon	104,976
Pembina	98,544
Camrose	85,907
Wabamum	74,981
Taber	74,392
Three Hills	64,851
Battle River	16,657
18 Fields.	
Total	1,456,964

6,503
5,907

A. Represents the percentage of total sales of kind
B. " the % of Sales based on total sales of kind
C. " " " " " " " " " " all

D.

BITUMINOUS SALES FOR 1924

A. Represents the percentage of total sales of kind from Alberta to destination indicated.
B. " the % of Sales based on total sales of kind outside of Alberta (
C. " " " " " " " " " " all kinds outside Alberta excepting to Railways

LIGNITE OR DOMESTIC SALES FOR 1924

BITUMINOUS SALES FOR 1924

Clover Bar	282,216	21.93	96,886	5.23	5.18	477	0.62	0.03	0.02	64,083	5.91	3.92	3.43	28,403	6.41	1.74	1.52	3,396	21.29	0.21	0.181	527	4.28	0.032	0.028
Edmonton	131,315	10.20	5,500	0.33	0.29	114	0.15	0.006	0.005	3,985	0.36	0.24	0.21	1,209	0.27	0.07	0.06	192	1.20	0.012	0.009	5,312	43.19	0.320	0.284
Tofield	23,403	1.82	85,739	5.25	4.58	73	0.09	0.004	0.003	57,984	5.35	3.49	3.10	27,649	6.24	1.70	1.48	33	0.21	0.002	0.001				
Cardiff	85,354	6.63	20,200	1.23	1.08					12,625	1.16	0.77	0.67	7,502	1.70	0.46	0.40	73	0.46	0.004	0.001				
Carbon	49,682	3.86	55,294	3.39	2.96	1,155	1.51	0.07	0.006	30,771	2.83	1.90	1.65	22,687	5.12	1.39	1.21	681	4.27	0.041	0.036				
Rimbina	30,234	2.35	68,320	4.18	3.66	19,232	25.21	1.17	1.026	20,350	1.87	1.24	1.08	27,469	6.20	1.68	1.47	1,204	7.54	0.073	0.064	65	0.52	0.004	0.003
Comrose	58,632	4.55	27,275	1.61	1.46					23,469	2.16	1.43	1.25	3,774	0.85	0.23	0.20	32	0.20	0.002	0.001				
Wabowum	32,618	2.53	42,363	2.60	2.26	4,637	6.07	0.28	0.25	27,892	2.57	1.71	1.49	8,620	1.94	0.52	0.46	1,182	7.41	0.070	0.063	32	0.26	0.002	0.001
Taber	20,696	1.61	53,696	3.29	2.87	4,911	6.43	0.30	0.26	37,778	3.50	2.32	2.03	8,412	1.90	0.51	0.45	631	3.95	0.040	0.034	1,744	14.18	0.107	0.093
Three Hills	46,180	3.59	18,671	1.44	0.99	1,257	1.64	0.07	0.06	3,908	0.36	0.24	0.21	13,506	3.05	0.82	0.72								
Balance	168,375	13.08	84,088	5.15	4.50	4,568	5.98	0.26	0.24	61,456	5.70	3.76	3.28	16,760	3.78	1.02	0.98	189	1.18	0.011	0.010	1,115	7.06	0.070	0.059
Total	1,286,994		1,632,103			76,295				1,084,400				443,149				15,957				12,302			

Graph showing where the Bituminous Coals were disposed of outside the Province, viz:- B.C. Saskatchewan, Manitoba, Ontario, U.S. and Railways showing sales in percentages and tonnages. The percentage allotted to for Railway consumption outside the province is assumed at 50% of the total

		% of 237,945		% of 1,870,048		BITUMINOUS SALES FOR 1924										Percentage of 568. 237,945 1,870,048				Percentage of 26,840 237,945 1,870,048				Total Rly. Consumption		Percentage of 1,613,574					
						Percentage of 37,891 237,945 1,870,048										Percentage of 105,388 237,945 1,870,048				Percentage of 67,258 237,945 1,870,048				Percentage of 26,840 237,945 1,870,048							
Crowsnest	58,979	40.87	95,207	40.01	5.09	19,620	51.78	8.24	1.05	45,656	43.32	19.18	2.44	3,177	4.72	1.33	0.17					26,754	99.68	11.24	1.431	730,573	45.28				
Yellowhead	35,691	24.76	85,909	36.10	4.59	9,346	24.67	3.93	0.50	31,654	30.04	13.31	1.69	44,567	66.26	18.73	2.38	279	49.12	0.12	0.015	63	0.234	0.03	0.003	332,575	20.61				
Mountain Pk.	3,201	2.21	11,809	4.96	0.63	6,191	16.34	2.60	0.33	4,098	3.88	1.72	0.22	1,520	2.26	0.64	0.08									268,490	16.64				
Brozeau	1,585	1.09																									169,711	10.52			
Canmore	6,801	4.71	2,166	0.91	0.12	405	1.07	0.17	0.021	995	0.94	0.42	0.053	756	1.13	0.32	0.04	10	1.76	0.004						112,172	6.95				
Saunders	22,554	15.65	41,467	17.44	2.22	1,792	4.73	0.75	0.09	22,158	21.03	9.31	1.185	17,239	25.63	7.24	0.92	279	49.12	0.12	0.15										
Pincher Cr.	11,311	7.83	1,288	0.54	0.06	461	1.21	0.21	0.025	827	0.79	0.35	0.042																		
High River	3,046	2.11																													
Calgary	760	0.53																													
Jasper Pk.	371	0.26	99	0.04	0.005	76	0.20	0.03	0.004																						
Total	144,299		237,945			37,891				105,388				67,258				568				23	0.086	0.01		53	0.003				
Grand Total	1,431,293		1,870,048			114,186				1,189,788				510,407				16,525				39,142				1,613,574					

2.55 "	1.51 "	11.7	31.7	44.06	12.45	11.040	G
0.147 "	0.087 "	17.26	30.9	44.27	5.57	9.257	E
1.70 "	1.01 "	17.64	33.07	42.35	5.51	8.833	E
0.33 "	0.196 "	16.37	32.0	50.84	6.78	10.109	G
0.30 "	0.177 "						
36.92 "	21.93 "	16.5	33.4	43.4	6.5	9.650	D
1.81 "	1.08 "	17.26	30.9	42.78	9.26		E
0.28 "	0.164 "						
1.33 "	0.787 "						
0.45 "	0.267 "	14.7	31.7	42.03	12.1	8.744	G
0.51 "	0.303 "	12.2	32.1	49.3	6.4	10.002	G
2.22 "	1.32 "	11.7	30.75	51.35	4.2		G
3.53 "	2.13 "	11.57	35.64	45.21	7.79		E
0.57 "	0.338 "	13.0	33.75	46.59	6.46	9.744	G
2.94 "	1.75 "	14.8	31.22	45.13	6.35	9.361	G
3.73 "	2.22 "	25.0	29.6	36.7	8.5	7.990	D
12.98 "	7.71 "						
4.70 "	2.78 "	18.97	32.4	40.18	8.25	11.400	C
0.23 "	0.134 "						
0.63 "	0.375 "						
3.61 "	2.15 "	20.0	31.6	40.4	9.0	8.770	D
2.57 "	1.52 "	16.4	31.52	45.19	6.9	9.234	G
3.37 "	2.05 "	17.6	29.21	42.85	9.33	9.040	D
0.031 "	0.02 "						

2.36%	0.256%	3.8	20.94	38.47	28.57	29.10	C
0.57	0.062	2.33	35.22	56.58	5.87		E
0.14	0.015						
11.93	1.302						
84.95	9.24	2.3	19.5	57.8	21.4	14.586	G

60.53%	18.01%	8.77	26.1	56.4	16.48	12.410	C
8.29%	2.46	1.02	13.4	82.02	3.42		E
11.72	3.48	8.51	17.53	69.35	13.4	13.553	G
0.04	0.01	4.3	18.5	57.8	21.4	11.520	G
19.40	5.76	3.2	30.5	62.0	4.3	14.210	G

Clover Bar	12.98	379,102
2 Combined		1,456,264
Lethbridge	12.14	354,508
3 Combined		1,811,472
Edmonton	4.70	136,815
4 Combined		1,948,287
Tofield	3.73	109,142
5 Combined		2,057,429
Cardiff	3.61	105,554
6 Combined		2,162,983
Carbon	3.59	104,976
7 Combined		2,267,959
Pembina	3.37	98,544
8 Combined		2,366,503
Camrose	2.98	85,907
9 Combined		2,452,410

Leaving 16.02% or 466,687 Tons divided among 18 Fields, being an average of 25,927 Tons or 0.89% per field. If however, Wabamun, Taber, Three Hills, Big Valley, Medicine Hat, and Hanna are included, their Sales combined amounting to 355,540 Tons or 12.18% leaving 111,147 Tons or 3.84% in 12 Fields, being an average of 9,262 Tons or 0.32% per field.

SUB-BITUMINOUS

This is a classification initiated in 1922.

Yellowhead	84.95	454,175
Saunders	11.93	64,021
2 Combined	96.88	518,196
Pincher Creek	2.36	12,599
3 Combined	99.24	530,795
Leaving High River and Calgary	0.71	3,806
Total	99.95	534,601

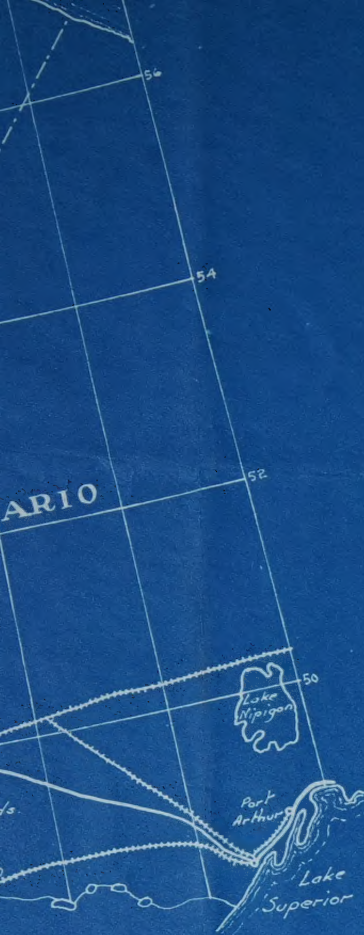
BITUMINOUS

Crowsnest Pass	60.55	884,759
Mountain Park	19.39	283,500
2 Combined	79.94	1,168,259
Brozeau	11.72	171,296
3 Combined	91.66	1,339,555
Canmore	8.30	121,139
4 Combined	99.96	1,460,694
Jasper Park	0.03	523
Total	99.99	1,461,217

Clover Bar	282,216	21.93	96.886	5.93	5.18	477	0.62	0.03	0.02	64,083	5.91	3.92	3.43	28,403	6.41	1.74	1.52	3,396	21.29
Lethbridge	108,958	8.46	245,550	15.04	13.13	21,027	27.56	1.28	1.12	193,542	17.76	11.85	10.35	24,219	5.47	1.48	1.29	1,450	9.09
Edmonton	131,315	10.20	5,500	0.33	0.29	114	0.15	0.006	0.05	3,985	0.36	0.24	0.21	1,209	0.27	0.07	0.06	192	1.20
Tofield	23,403	1.82	85,739	5.25	4.58	73	0.09	0.004	0.03	57,984	5.35	3.49	3.10	27,649	6.24	1.70	1.48	33	0.21
Cardiff	85,354	6.63	20,200	1.23	1.08					12,625	1.16	0.77	0.67	7,502	1.70	0.46	0.40	73	0.46
Carbon	49,682	3.86	55,294	3.39	2.96	1,155	1.51	0.07	0.06	30,771	2.83	1.90	1.65	22,687	5.12	1.39	1.21	681	4.27
Pembina	30,234	2.35	68,320	4.18	3.66	19,232	25.21	1.17	1.026	20,350	1.87	1.24	1.08	27,469	6.20	1.68	1.47	1,204	7.54
Camrose	58,632	4.55	27,275	1.61	1.46					23,669	2.16	1.43	1.25	3,774	0.85	0.23	0.20	32	0.20
Wabamun	32,618	2.53	42,363	2.60	2.26	4,637	6.07	0.28	0.25	27,892	2.57	1.71	1.49	8,620	1.94	0.52	0.46	1,182	7.41
Taber	20,696	1.61	53,696	3.29	2.87	4,911	6.43	0.30	0.26	37,998	3.50	2.32	2.03	8,412	1.90	0.51	0.45	631	3.95
Three Hills	46,180	3.59	18,671	1.14	0.99	1,257	1.64	0.07	0.06	3,908	0.36	0.24	0.21	13,506	3.05	0.82	0.72		
Balance 15 Fields	168,375	13.08	84,088	5.15	4.50	4,568	5.98	0.28	0.24	61,456	5.70	3.76	3.28	16,760	3.78	1.02	0.98	189	1.18
Total	1,286,994		1,632,103			76,295				1,084,400				443,149				15,957	

Graph showing where the Bituminous Coals were disposed of outside the Province, viz:- B.C. Saskatchewan, Manitoba, Ontario, U.S. and Railways showing for Railway consumption outside the province is assumed at 50% of the total

BITUMINOUS SALES FOR 1924																			
		% of 237,945		% of 1,870,048		Percentage of 237,945		Percentage of 1,870,048		Percentage of 105,388		Percentage of 237,945		Percentage of 1,870,048		Percentage of 67,258		Percentage of 237,945	
Crowsnest	58,979	40.87	95,207	40.01	5.09	19,620	51.78	8.24	1.05	45,656	43.32	19.18	2.44	3,177	4.72	1.33	0.17		
Yellowhead	35,691	24.76	85,909	36.10	4.59	9,346	24.67	3.93	0.50	31,654	30.04	13.31	1.69	44,567	66.26	18.73	2.38	279	49.12
Mountain Pk.	3,201	2.21	11,009	4.96	0.43	6,191	16.34	2.60	0.33	4,098	3.88	1.72	0.22	1,520	2.26	0.64	0.08		
Brozeau	1,585	1.09																	
Canmore	6,801	4.71	2,166	0.91	0.12	405	1.07	0.17	0.021	995	0.94	0.42	0.053	756	1.13	0.32	0.04	10	1.76
Saunders	22,554	15.65	41,467	17.44	2.22	1,792	4.73	0.75	0.09	22,158	21.03	9.31	1.185	17,239	25.63	7.24	0.92	279	49.12
Pincher Cr.	11,311	7.83	1,288	0.54	0.06	461	1.21	0.21	0.025	827	0.79	0.35	0.042						
High River	3,046	2.11																	
Calgary	760	0.53																	
Jasper Pk.	371	0.26	99	0.04	0.005	76	0.20	0.03	0.004										
Total	144,299		237,945			37,891				105,388				67,258				568	
Grand Total	1,431,293		1,870,048			114,186				1,189,788				510,407				16,525	



4	Taber	90,644	74,392	20,696	2.55 "	1.51 "	11.7	31.7	44.06	12.45	11.040	G
5	Bow Island	4,556	4,299	4,206	0.147 "	0.087 "	17.26	30.9	46.27	5.57	9.25	E
6	Medicine Hat	50,203	49,560	18,765	1.70 "	1.01 "	19.64	33.97	42.35	5.51	8.833	E
7	Allersyde	9,933	9,655	9,655	0.33 "	0.196 "	10.37	32.0	50.84	6.78	10.109	G
8	Gleichen	9,123	8,716	8,656	0.30 "	0.177 "						
9	Drumheller											
9 ^a	Rosedale	1,109,227	1,077,862	249,341	36.92 "	21.93 "	16.5	33.6	43.4	6.5	9.450	D
9 ^b	Wayne											
10	Big Valley	55,654	53,057	22,027	1.81 "	1.08 "	17.26	30.9	42.78	9.26		E
11	Brooks	8,086	8,065	8,065	0.28 "	0.164 "						
12	Hanna	42,438	38,699	25,144	1.33 "	0.787 "						
13	Lacombe	13,726	13,165	12,551	0.45 "	0.267 "	14.7	31.17	42.03	12.1	8.714	G
14	Trochu	16,720	14,896	9,773	0.51 "	0.303 "	12.2	32.1	49.3	6.4	10.002	G
15	Three Hills	69,569	64,851	46,180	2.22 "	1.32 "	14.7	30.25	51.35	4.2		G
16	Carbon	108,145	104,976	49,682	3.59 "	2.13 "	11.57	35.64	45.21	7.79		E
17	Battle River	17,285	16,657	16,076	0.57 "	0.338 "	12.0	33.25	46.59	6.46	9.744	G
18	Camrose	90,905	85,907	58,632	2.94 "	1.75 "	14.8	31.22	45.13	6.25	9.261	G
19	Tofield	110,551	109,142	23,403	3.73 "	2.22 "	25.0	29.0	36.7	8.5	7.990	D
20	Clover Bar	400,874	379,102	282,216	12.98 "	7.71 "						
21	Edmonton	138,915	136,805	131,315	4.70 "	2.78 "	18.37	32.41	40.18	8.25	11.000	G
21 ^a	Strathcona	7,289	6,591	6,591	0.23 "	0.134 "						
	Namoo	19,268	18,475	16,238	0.63 "	0.375 "						
	Cardiff	106,939	105,554	85,354	3.61 "	2.15 "	20.0	31.6	40.4	9.0	8.770	G
	Wabamum	80,491	74,981	32,618	2.57 "	1.52 "	14.4	31.52	45.19	6.9	9.234	G
	Pembina	116,801	98,544	30,224	3.37 "	2.05 "	17.6	29.22	42.85	9.33	9.040	D
	Peace River	956	916	916	0.031 "	0.02 "						
	Total	3,096,660	2,919,097	1,286,994								

SUB-BITUMINOUS

Pincher Creek	12,680	12,599	11,311	2.36 %	0.256 %	3.8	20.96	38.67	28.57	29.0	G
High River	3,717	3,046	3,046	0.57 "	0.062 "	2.33	35.27	56.98	5.87		E
Calgary	0.953	760	760	0.14 "	0.015 "						
Saunders	68,546	64,021	22,554	11.93 "	1.302 "						
Yellowhead	506,050	454,175	35,691	84.95 "	9.24 "	2.3	18.5	57.8	21.4	11.580	G
Total	591,946	534,601	73,362								

BITUMINOUS

Crowsnest Pass	912,664	884,759	58,979	60.55 %	18.01 %	0.77	24.1	56.4	16.62	12.410	G
Canmore	134,827	121,139	6,801	8.29 %	2.46 "	1.02	13.4	82.02	3.42		E
Brazeau	174,772	171,296	1,585	11.72 "	3.48 "	0.51	17.53	69.36	13.4	13.155	G
Jasper Park	6,547	523	371	0.04 "	0.01 "	2.3	18.5	57.8	21.4	11.580	G
Mountain Park	286,297	283,500	3,201	19.40 "	5.76 "	3.2	30.5	62.0	4.3	14.210	G
Total	1,515,107	1,461,217	70,937								

2 Combined	12.28	1,456,964	
Lethbridge	12.14	354,508	
3 Combined		1,811,472	
Edmonton	4.70	136,815	
4 Combined		1,948,287	
Tofield	3.73	109,142	
5 Combined		2,057,429	
Cardiff	3.61	105,554	
6 Combined		2,162,983	
Carbon	3.59	104,976	
7 Combined		2,267,959	
Pembina	3.37	98,544	
8 Combined		2,366,503	
Camrose	2.98	85,907	
9 Combined		2,452,410	

Leaving 16.02 % or 466,687 Tons
divided among 18 Fields, being an
average of 25,927 Tons or 0.89 %
per field. If however, Wabamum,
Taber, Three Hills, Big Valley,
Medicine Hat, and Hanna are
included, their Sales combined
amounting to 355,540 Tons or
12.18 % leaving 111,147 Tons or
3.84 % in 12 Fields, being an
average of 9,262 Tons or 0.32 %
per field.

SUB-BITUMINOUS

This is a classification initiated in
1922.

Yellowhead	84.95	454,175
Saunders	11.93	64,021
2 Combined	96.88	518,196
Pincher Creek	2.36	12,599
3 Combined	99.24	530,795
Leaving High River and Calgary	0.71	3,806
Total	99.95	534,601

BITUMINOUS

Crowsnest Pass	60.55	884,759
Mountain Park	19.39	283,500
2 Combined	79.94	1,168,259
Brazeau	11.72	171,296
3 Combined	91.66	1,339,555
Canmore	8.30	121,139
4 Combined	99.96	1,460,694
Jasper Park	0.03	523
Total	99.99	1,461,217

Lethbridge	108,958	8
Edmonton	131,315	10
Tofield	23,403	1
Cardiff	85,354	6
Carbon	49,682	3
Pembina	30,234	2
Camrose	58,632	4
Wabamum	32,618	2
Taber	20,696	1
Three Hills	46,180	3
Balance 15 Fields	168,375	13
Total	1,286,994	

Graph showing where the
for Ra

Crowsnest	58,979	40
Yellowhead	35,691	24
Mountain Pk	3,201	2
Brazeau	1,585	1
Canmore	6,801	4
Saunders	22,554	15
Pincher Cr.	11,311	7
High River	3,046	2
Calgary	760	0.5
Jasper Pk	371	0.2
Total	144,299	
Grand Total	1,431,293	



LEGEND

Canadian Pacific Railway

Alberta and Great Waterways Rly.

Lacombe and North Western Railway.

Great Northern Railway.

Winnipeg Waterways Railway.

shown thus

" " _____

Provincial Railways
of Alberta.

[illegible]



William
not
Luther

Callaway
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Chas. H.

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No. 1 Total Population

No. 2 Total Value of Municipalities

No. 3 Total Value of Municipalities

No. 4 Total Value of Municipalities

No. 5 Total Value of Municipalities

No. 6 Total Value of Municipalities

No. 7 Total Value of Municipalities

No. 8 Total Value of Municipalities

No. 9 Total Value of Municipalities

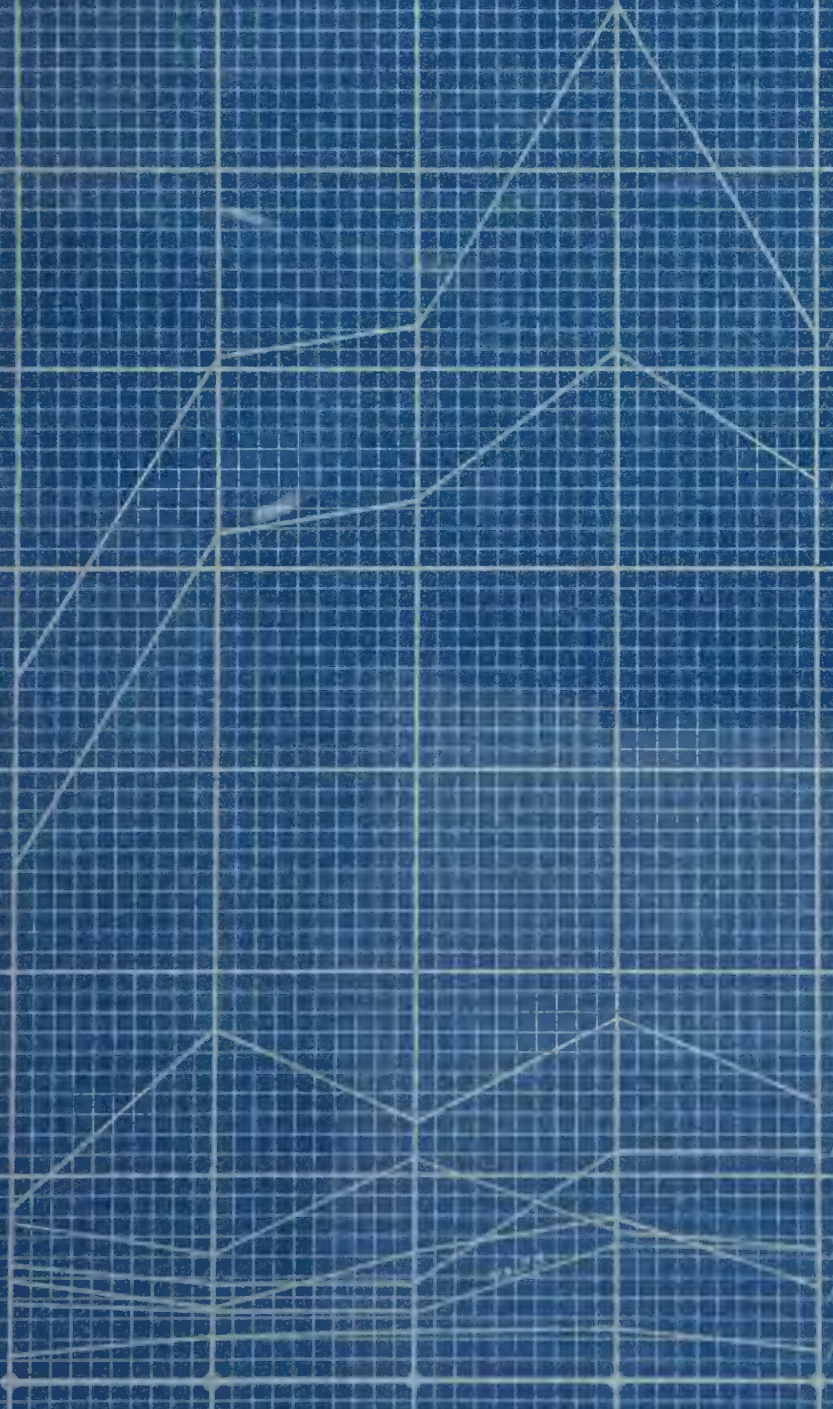
No. 10 Total Value of Municipalities

No. 11 Total Value of Municipalities

No. 12 Total Value of Municipalities

Municipal Indebtedness in Maryland
compiled and scheduled from Wood G.

Note 6 denotes Zero



No. 12

No. 8

No. 3

No. 25

No. 7

No. 9

No. 10

No. 1

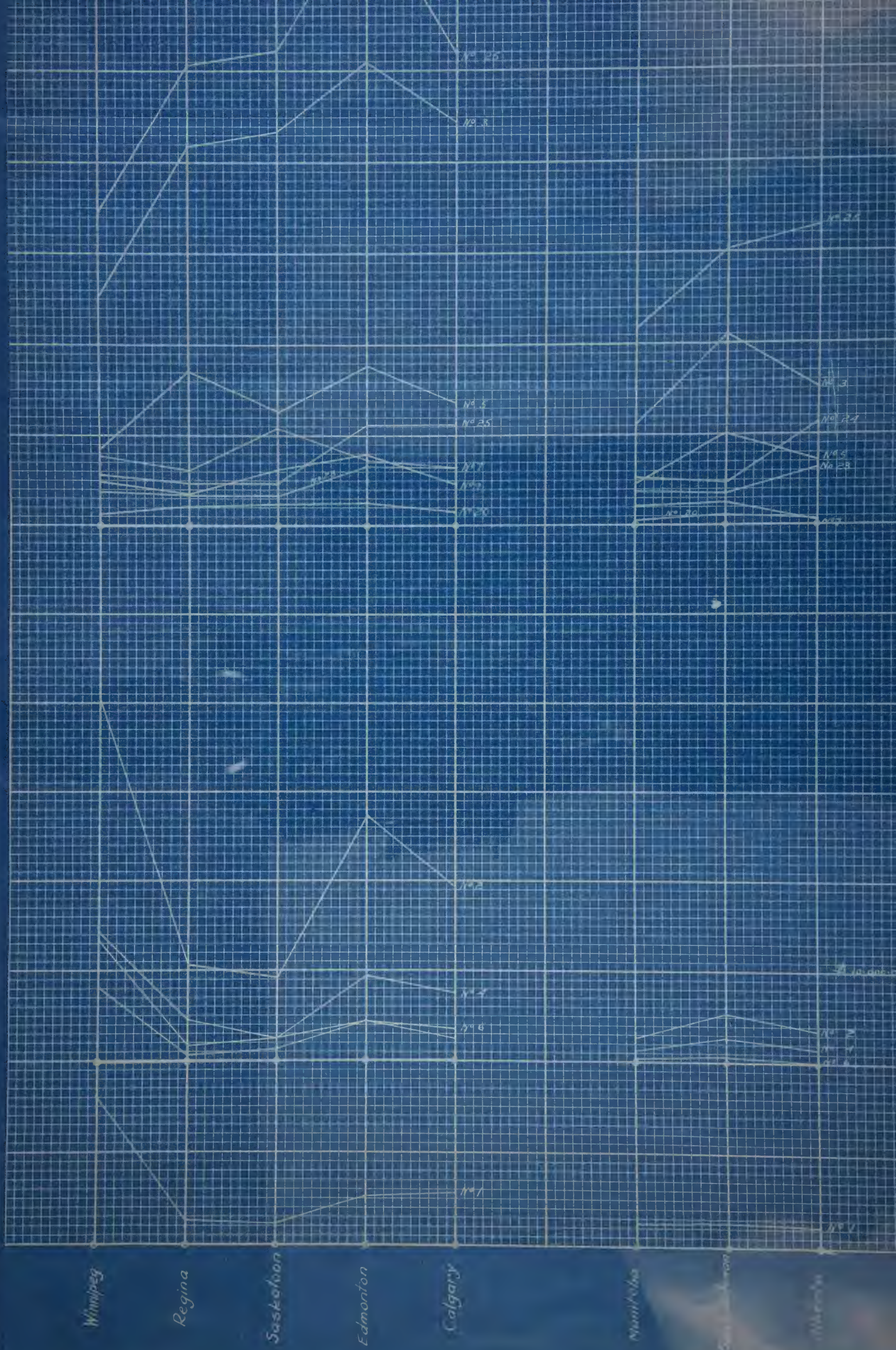
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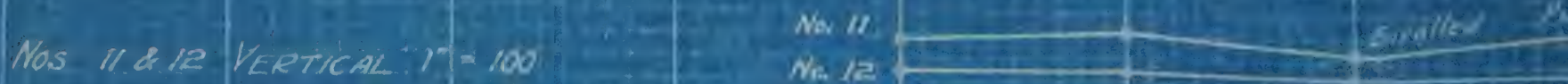
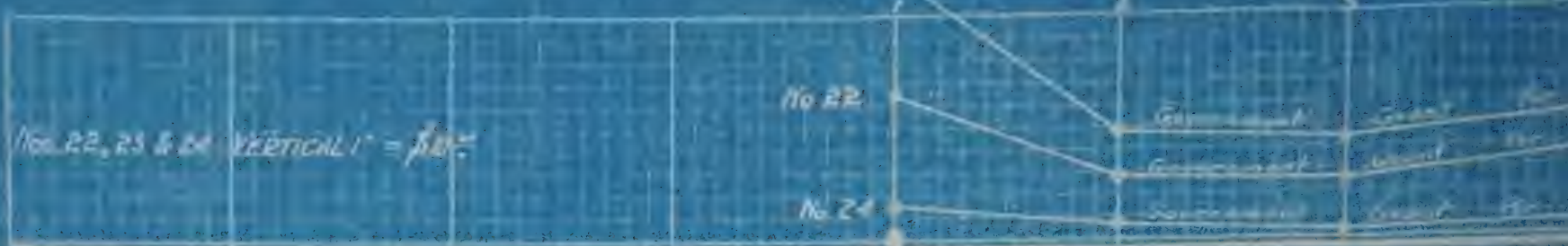
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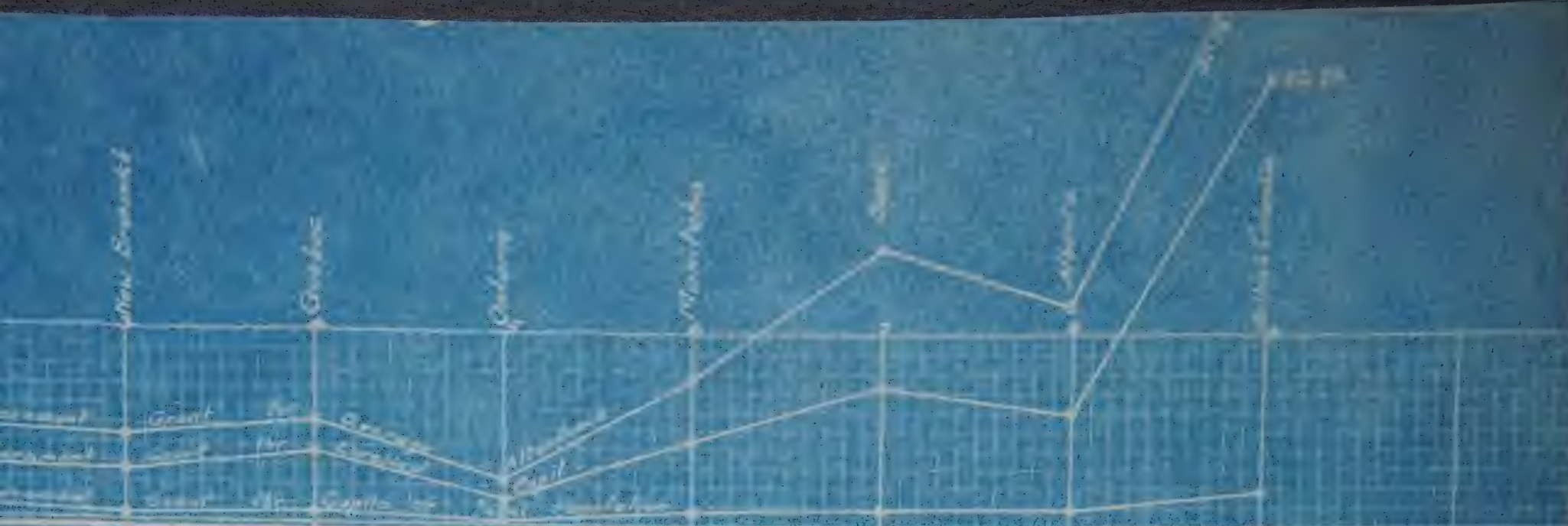
No. 27



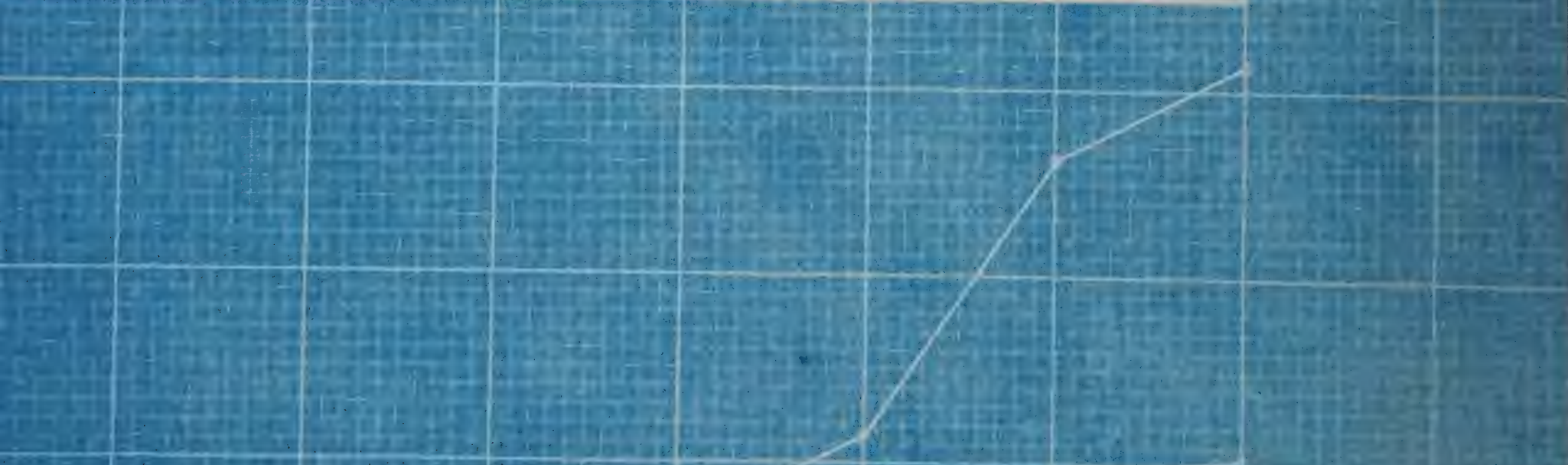


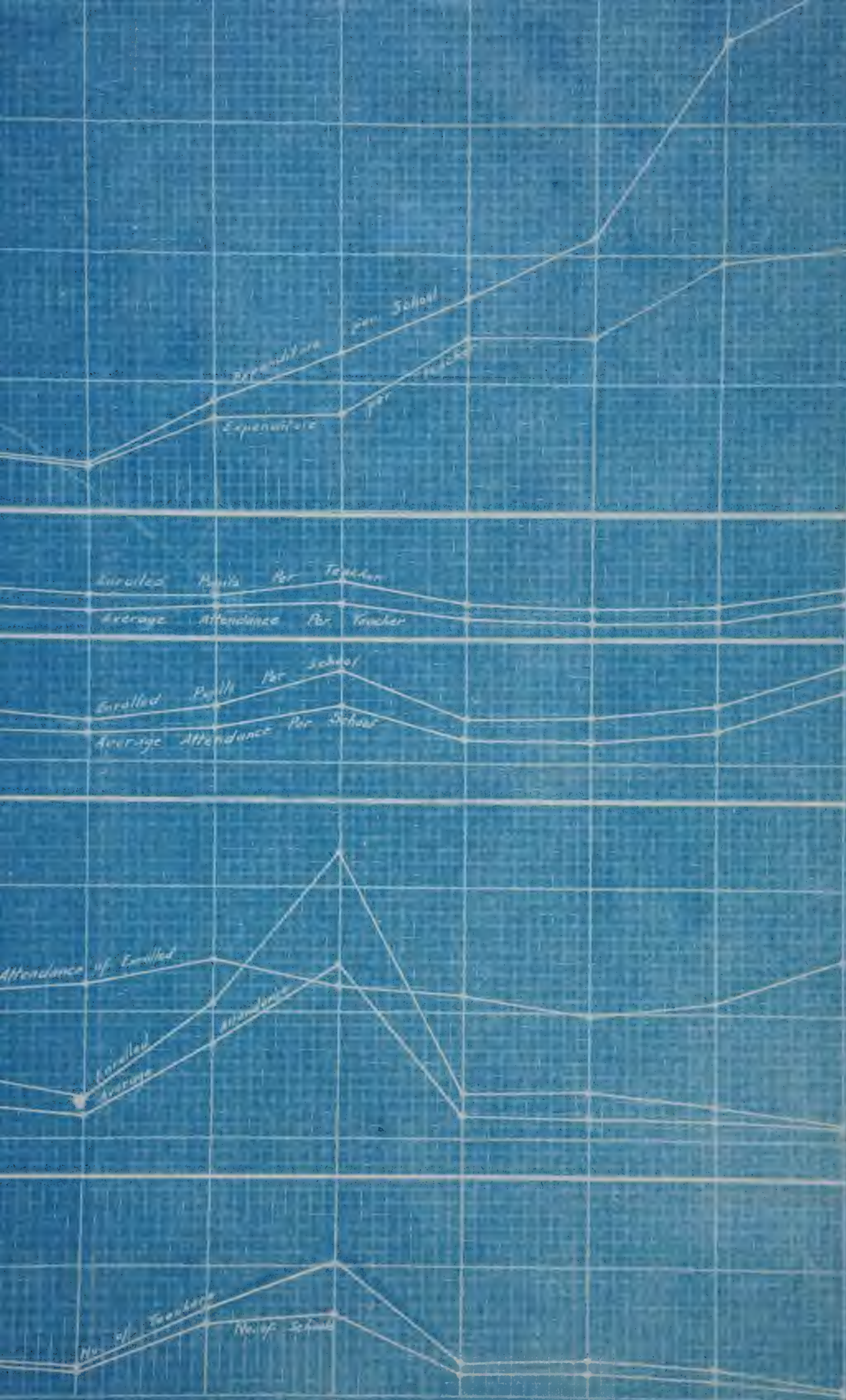






1925 1926 1927 1928 1929 1930





Schedule showing Costs of Public Schools the different of Canada.

Nos. 15 & 16 VERTICAL SCALE 1" = \$1000

No. 15
No. 16

Nos. 13 & 14 VERTICAL SCALE 1" = 100

No. 13
No. 14

Enrolled Pop.

Average Att.

Nos. 11 & 12 VERTICAL 1" = 100

No. 11
No. 12

Enrolled Pop.

Average Att.

50000

10000

10000

10000

10000

5000

Nos. 3, 4 & 5 VERTICAL 1" = 200000

No. 5

$\frac{1}{2}$ of Average Attendance of Enrolled

No. 3
No. 4

Enrolled
Attendance

Nos. 1 & 2 VERTICAL 1" = 10000

No. 2
No. 1

Dis. off. Teachers

Diagram illustrating graphically the attached schedule showing
Provinces of Canada.

● denotes Zero

VAA-1974-069-2100-008-003

ALBERTA CENSUS JUNE 1916

Grain Output of 1915

Index to Blue Print

1. Page 4. Shows the number of people the area available for settlement could accommodate at 10 persons per square mile density the present population requires. The upper bar representing the number of square miles available for the area thereof occupied on the basis of 10 persons per square mile.

2. Page 4. Constituency of Edmonton West. 3. Page 4. Constituency of Edmonton East. 4. Page 4. Constituency of Strathcona
6. Page 4. Constituency of Battle River. 7. Page 4. Constituency of Red Deer. 8. Page 4. Constituency of Calgary
East. 10. page 4. Constituency of Bow River. 11. page 4 Constituency of Medicine Hat. 12 page 4. Constituency of Lethbridge

In Graphs 2 to 13, page 4, are shown correctly the boundaries of each constituency, and in each constituency Wheat, Grain and Stock, and have each been plotted to the same scale as the constituency. The area occupied by Wheat represented by "X". On the basis of 5 acres for each Horse, acres required represented by "H". On the basis of 1 acre for each Sheep, acres required represented by "S". 1 acre for each Pig, acres required represented by "C".

In the cases of numbers 2, 3, 4, 7, 8 and 12, the large block surrounding the areas, allotted or occupied for settlement; and in number 6 very nearly all of it is. Page 4.

The Census returns have the constituencies arranged alphabetically in the following order:- 1. Battle River
4. Calgary West; 5. Edmonton East; 6. Edmonton West; 7. Lethbridge; 8. Macleod; 9. Medicine Hat; 10. Red Deer;

14. Shows the total population for each constituency illustrated by a diagram, also the percentage of increase of 1916 over 1911.
15. Shows the rural population of each constituency illustrated by a diagram, also the percentage increase 1916 over 1911. Note the percentage of Cities, Towns and Villages of the rural population. Page 5.

16. The area in each constituency now available for settlement, also what percentage such area is of the whole Province.

17. Shows the number of acres that are now available for settlement for each unit of rural population. Page 5.

18. Shows the number of acres in crop for each unit of rural population in each constituency and also the increase of 1916 over 1911.

19. Total annual output of Grain and Stock for each constituency in value. (See note at end showing how estimate of annual capita of output based on the whole of rural population; based also on the acreage available for settlement).

20. The mileage of railway in each constituency and the percentage each represents of the whole Provincial mileage. for settlement is of the whole Province. Page 6.

20a. The square miles of area available for settlement in each constituency. The Rural population per mile of railway of area. Page 6.

21. The number of Horses in each constituency. 21a. The value of same placing each at \$100.00. Page 7.

21b. The percentage of the total value in the Province of this class in each constituency also per percentage of the total

ALBERTA CENSUS JUNE 1916

Grain Output of 1915

Index to Blue Print

area available for settlement could accommodate at 10 persons per square mile, (rural population) and what at the same requires. The upper bar representing the number of square miles available for settlement and the lower bar representing the basis of 10 persons per square mile.

3. Page 4. Constituency of Edmonton East. 4. Page 4. Constituency of Strathcona. 5. Page 4. Constituency of Victoria.
7. Page 4. Constituency of Red Deer. 8. Page 4. Constituency of Calgary West. 9. Page 4. Constituency of Calgary
River. 11. page 4 Constituency of Medicine Hat. 12 page 4. Constituency of Macleod. 13. page 4 Constituency of Lethbridge.

shown correctly the boundaries of each constituency, and in each constituency is shown the acreage occupied by Grains
the same scale as the constituency. The area occupied by Wheat represented by "W", Barley by "B", Oats by "O" and other
is of 5 acres for each Horse, acres required represented by "H". On the basis of 4 acres for each head of Cattle, acres
each Sheep, acres required represented by "S". 1 acre for each Pig, acres required represented by "P". Page 4.

7, 8 and 12, the large block surrounding the areas, allotted or occupied for the purposes specified, represents the
for settlement in each said constituency. In numbers, 5, 9, 10, 11 and 13, the whole constituency is available for
all of it is. Page 4.

constituencies arranged alphabetically in the following order:- 1. Battle River; 2. Bow River; 3. Calgary East;
Edmonton West; 7. Lethbridge; 8. Macleod; 9. Medicine Hat; 10. Red Deer; 11. Strathcona; 12. Victoria.

constituency illustrated by a diagram, also the percentage of increase of 1916 over 1911. Page 5.

constituency illustrated by a diagram, also the percentage increase 1916 over 1911 and the percentage that the rural
is of the whole Province. Note the percentage of Cities, Towns and Villages that are included in the estimate
5.

available for settlement, also what percentage such area is of the whole Province which is now available for settlement. P. 5.

available for settlement for each unit of rural population. Page 5.

each unit of rural population in each constituency and also the increase of the total cropped area over that of 1911. P. 6.

for each constituency in value. (See note at end showing how estimate of annual output is arrived at.) Also the per
centage of rural population: based also on the acreage available for settlement and on the mileage of railway. Page 6.
constituency and the percentage each represents of the whole Provincial mileage. Also the percentage the area available
Province. Page 6.

settlement in each constituency. The Rural population per mile of railway and the Rural Population per square mile

21a. The value of same placing each at \$100.00. Page 7.

Province of this class in each constituency also per percentage of the total annual output of all classes.

ity of Rural population: based also on the acreage available for settlement and on the mileage of railway. Page 6.
ity and the percentage each represents of the whole Provincial mileage. Also the percentage the area available
e Province. Page 6.

for settlement in each constituency. The Rural population per mile of railway and the Rural Population per square mile

uency. 21a. The value of same placing each at \$100.00. Page 7.

the Province of this class in each constituency also per percentage of the total annual output of all classes,
y each constituency. Page 7.

uency. 22a. The value of same, placing each at \$42.00 Page 7.

uency. 23a. The value of same, placing each at \$8.00. Page 8

uency. 24a. The value of same, placing each at \$11.00 Page 8

ch constituency. 25a. The value of same placing \$0.814 as the value per bushel. Page 9.

n the Province of this class in each constituency, also the percentage of the total annual output of all classes,
l by each constituency. Page 9.

ch constituency. 26a. The value of same placing \$0.43 as the value per bushel. Page 9.

each constituency. 27a. The value of same, placing \$0.303 as the value per bushel. Page 10.

each lies is the same name as the city itself. Population 1916, also 1911, & % increase between dates. Page 11
ity within which each town lies. Page 11.

lation and constituency within which each village lies. Page 11.

of each line of railway in each constituency, the percentage that such mileage is of the whole mileage in each
mileage and percentage of each road within the whole Province. Page 12.

Page 12. 33. Note regarding Flax production. Page 12.

wheat, oats, barley flax. Page 12.

at as follows:- 25% of the value of Horses and Cattle; 50% of Sheep; and 80% of Pigs; 100% of the Grains, as
s. 33 and 34.

- Capita of output based on the whole of rural population; based also on the acreage available for settlement and for settlement is of the whole Province. Page 6.
20. The mileage of railway in each constituency and the percentage each represents of the whole Provincial mileage. Also for settlement is of the whole Province. Page 6.
- 20a. The square miles of area available for settlement in each constituency. The Rural population per mile of railway and of area. Page 6.
21. The number of Horses in each constituency. 21a. The value of same placing each at \$100.00. Page 7.
- 21b. The percentage of the total value in the Province of this class in each constituency also per percentage of the total Stock and Grain represented by each constituency. Page 7.
22. The number of Cattle in each constituency. 22a. The value of same, placing each at \$42.00 Page 7.
- 22b. Data similar to 21b. Page 7.
23. The number of Sheep in each constituency. 23a. The value of same, placing each at \$8.00. Page 8
- 23b. Data similar to 21b. Page 8.
24. The number of Pigs in each constituency. 24a. The value of same, placing each at \$11.00 Page 8
- 24b. Data similar to 21b. Page 8.
25. The number of bushels of Wheat in each constituency. 25a. The value of same placing 30.814 as the value per bushel.
- 25b. The percentage of the total value in the Province of this class in each constituency, also the percentage of the total Stock and Grain, represented by each constituency. Page 9.
26. The number of bushels of Oats in each constituency. 26a. The value of same placing 30.43 as the value per bushel.
- 26b. Data similar to 25b. Page 9
27. The number of bushels of Barley in each constituency. 27a. The value of same, placing 30.303 as the value per bushel.
- 27b. Data similar to 25b. Page 10.
28. Cities. Constituency within which each lies is the same name as the city itself. Population 1916, also 1911, & % increase.
29. Towns. Number, population and constituency within which each town lies. Page 11.
30. Incorporated Villages, number, population and constituency within which each village lies. Page 11.
31. Graph of railways, showing mileage of each line of railway in each constituency, the percentage that such mileage is of the total in the constituency, and also the mileage and percentage of each road within the whole Province. Page 12.
32. Note regarding Indian Population. Page 12.
33. Note regarding Flax production. Page 12.
34. Note regarding all grains excepting wheat, oats, barley flax. Page 12.

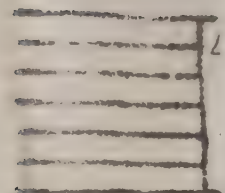
The annual output is arrived at as follows:- 25% of the value of Horses and Cattle; 50% of Sheep; and 80% per Nos. 21a to 27a, also Nos. 33 and 34.







UAA-1974-069-2100-008-004



Alberta Census June 1916. Grain Output 1915
Subject Index, giving Graph Numbers

Population

Areas in each constituency

Amount of Quantity

Note: Total output is obtained by adding together 25% of the value of horses and cattle, 50% of the sheep 22a, 23a, and 24a. and the total value of grains as given in Nos. 25a, 26a, 27a, 33 and 34.

Alberta Census June 1916. Grain Output 1915

Subject Index, giving Graph Numbers

Population	Graph No.	Page No.
percentage of increase over 1911	14	5
percentage of increase over 1911	1. 15.	4. 5
ment in each constituency and for each unit of rural population	17	5
tuency for each unit rural population, also % increase over 1911 for the whole constituency.. .. .	18	6
Nos. 28 & 14, Pages 11 & 5. Towns	Nos. 29 and 14, Pages 11 and 5	
Nos. 30 & 14 Pages 11 & 5 Indians	No. 32	Page 12

Areas in each constituency	
.. .. . No.2-13 incl. P. 4	Allotted to Horses represented by H. 2-13 incl. 4
.. .. . 2-13 incl 4	Allotted to Cattle represented by C. 2-13 incl. 4
.. .. . 2-13 incl. 4	Allotted to Sheep represented by S. 2-13 incl. 4
.. .. . Nos.10,11,12 4	Allotted to Pigs represented by P. 2-13 incl. 4
s, each head of cattle 4 acres, sheep and pigs 1 acre each.	
in each constituency for each unit of rural population	17 5
rural population in each constituency, also % increase over 1911	18 6

Amount of Quantity	
obtained by adding together 25% of the value of horses and cattle, 50% of the sheep, 80% of pigs, as given in Nos. 21a, and the total value of grains as given in Nos. 25a, 26a, 27a, 33 and 34.	
.. .. . No. 25 9	Total Amount & total value @ 81.4¢ per bushel 25a 9
constituency is of the whole Province and of total annual output	25b 9
.. .. . No.26 9	Total Amount & total value @ 30.3¢ per bushel 26a 9
constituency is of the whole Province and of total annual output	26b 9
.. .. . No.27 10	Total Amount & total value @ 43¢ per bushel 27a 10
constituency is of the whole Province and of total annual output	27b 10
ent 1.18% of the total annual output. See Nos. 33 and 34 page 12.	
y No.21 7	Total value @ \$100.00 each 21a 7
ncy is of the whole Province, and of total annual output	21b 7
No. 22 7	Total value @ \$42.00 each 22a 7

Amount of Quantity

obtained by adding together 25% of the value of horses and cattle, 50% of the sheep, 80% of pigs, as given in Nos. 21a, 21b, 22a, 22b, 23a, 23b, 24a, 24b, and the total value of grains as given in Nos. 25a, 26a, 27a, 33 and 34.

..	..	No. 25	9	Total Amount & total value @ 81.4¢ per bushel	..	..	25a	9
constituency	is of the whole Province and of total annual output	..	..	..	..	..	25b	9
..	..	No. 26	9	Total Amount & total value @ 30.3¢ per bushel	..	..	26a	9
constituency	is of the whole Province and of total annual output	..	..	..	..	..	26b	9
..	..	No. 27	10	Total Amount & total value @ 43¢ per bushel	..	..	27a	10
constituency	is of the whole Province and of total annual output	..	..	..	..	..	27b	10
sent 1.18%	of the total annual output. See Nos. 33 and 34 page 12.	..	..	..	..	..	..	..
cy	..	No. 21	7	Total value @ \$100.00 each	..	..	21a	7
cy	is of the whole Province, and of total annual output	..	..	..	..	..	21b	7
cy	..	No. 22	7	Total value @ \$42.00 each	..	..	22a	7
cy	is of the whole Province, and of total annual output	..	..	..	..	..	22b	7
cy	..	No. 23	8	Total value @ \$8.46 each	..	..	23a	8
cy	are of the whole Province, and of total annual output	..	..	..	..	..	23b	8
..	..	No. 24	9	Total value @ \$11.00 each	..	..	24a	9
cy	are of the whole Province, and of total annual output	..	..	..	..	..	24b	9
each constituency,	showing also per capita based on total population and on rural population	..	..	..	..	..	..	..
per acre	based on acreage available for settlement. Also value per mile of railway, based	..	..	..	..	..	..	..
constituency	..	..	..	..	..	..	19	6
constituency & %	it is of total mileage of Province. Also % which the area available for	..	..	..	..	..	20	6
Province so available.	For further details see also Graph 34	..	..	..	..	..	20a	6
and also rural population	per mile railway and sq. mile of area	..	..	..	..	..	34	12
..	..	No. 33	12	Other Grains, % in value of the total output	..	..	..	..

Percentages

occupied,	based on 10 rural population to 1 sq. mile	..	..	..	..	..	1	4
constituency now occupied,	based on 10 rural population to 1 sq. mile	..	..	..	..	..	1	4
settlement represented by each constituency	..	..	..	..	..	..	16	5
on 1911-1916 by each constituency and of the whole	..	..	..	..	..	..	15	5

Amount of Quantity

Note: Total output is obtained by adding together 25% of the value of horses and cattle, 50% of the sheep 22a, 23a, and 24a. and the total value of grains as given in Nos. 25a, 26a, 27a, 33 and 34.

Wheat, acres, bushels per acre	No. 25	9	Total Amount & total value @ 81.4¢ per bush
Percentage in value that wheat in each constituency is of the whole Province and of total annual output			
Oats, acres, bushels per acre	No.26	9	Total Amount & total value @ 30.3¢ per bush
Percentage in value that oats in each constituency is of the whole Province and of total annual output			
Barley, acres, bushels per acre	No.27	10	Total Amount & total value @ 43¢ per bushel
Percentage in value that barley in each constituency is of the whole Province and of total annual output			

Note: Other Grains represent 1.18% of the total annual output. See Nos. 33 and 34 page 12.

Horses, total number in each constituency	No.21	7	Total value @ \$100.00 each
Percentage that Horses in each constituency is of the whole Province, and of total annual output			
Cattle, total number in each constituency	No.22	7	Total value @ \$42.00 each
Percentage that Cattle in each constituency is of the whole Province, and of total annual output			
Sheep, total number in each constituency	No.23	8	Total value @ \$8.46 each
Percentage that Sheep in each constituency are of the whole Province, and of total annual output			
Pigs, total number in each constituency	No.24	9	Total value @ \$11.00 each
Percentage that Pigs in each constituency are of the whole Province, and of total annual output			

Total annual output grain and stock for each constituency, showing also per capita based on total population and on rural in each constituency. Also value per acre based on acreage available for settlement. Also value per mile of railway on railway mileage in each constituency

Mileage railways in operation in each constituency & % it is of total mileage of Province. Also % which the area available for settlement is of whole area, in Province so available. For further details see also Graph 34

Same data as above based on sq. miles and also rural population per mile railway and sq. mile of area

Flax, % in value of the total output No. 33 12 Other Grains, % in value of the total output

Percentages

Percentage of whole area of Province now occupied, based on 10 rural population to 1 sq. mile		
Percentage of whole area of each constituency now occupied, based on 10 rural population to 1 sq. mile		
Percentage of total lands available for settlement represented by each constituency		
Percentage of increase of rural population 1911-1916 by each constituency and of the whole		



UAA - 1974-169-2100-008-005



MANITOBA CENSUS JUNE 1916

Grain Output 1915

Subject Index Giving Graph Numbers.

Population

Whole. Also in each constituency and percentage of increase over 1911
 Rural. Also in each constituency and percentage of increase over 1911
 Rural. No. of acres available for settlement in each constituency and for each unit of rural population
 Rural. Number of acres in crop in each constituency for each unit of rural population, also % increase over 1911 for the
 Cities.....Nos. 28 & 14, pages 11 & 5. Towns.....Nos. 29 & 14, pages 11 & 5. Villages.....Nos. 30 & 14 pa

Areas in each constituency

Wheat represented by "W"	Nos. 2-13 incl. page 4.	Allotted to Horses represented by "
Oats represented by "O"	Nos. 2-13 incl. 4	Allotted to Cattle represented by "
Barley represented by "B"	Nos. 2-13 incl. 4	Allotted to Sheep represented by "
Other Grains represented by "X"	Nos. 10, 11 & 12 4	Allotted to Pigs represented by "

Note:- For Horses 5 acres, each head of Cattle 4 acres, Sheep and Pigs one acre each.

Area in acres available for settlement in each constituency for each unit of rural population
 Area in acres of crop for each unit of rural population in each constituency, also % increase over 1911

Amount or Quantity

Note:- Total Output is obtained by adding together 25% of the value of Horses and Cattle, 50% Sheep, 80% Pigs and the total value of grains as in Nos. 25a, 26a, 27a, 33 and 34.

Wheat, acres, bushels per acre	No. 25 page 9	Total amount and total value @ 90.5
Percentage in value that wheat in each constituency is of the whole Province and of total annual output		
Oats, acres, bushels per acre	No. 26 page 9	Total amount and total value @ 35.5
Percentage in value that oats in each constituency is of the whole Province and of total annual output		
Barley, acres, bushels per acre	No. 27 page 10	Total amount and total value @ 50.5
Percentage in value that barley in each constituency is of the whole Province and of total annual output		
Horses, Total number in each constituency	No. 21 page 7	Total value @ \$100.00 each ..

MANITOBA CENSUS JUNE 1916

Grain Output 1915

Subject Index giving Graph Numbers.

	Population	Graph No.	Page No.
Percentage of increase over 1911	14	5
Percentage of increase over 1911	1. 15	4. 5
ment in each constituency and for each unit of rural population	17	5
constituency for each unit of rural population, also % increase over 1911 for the whole constituency..	18	6
5. Towns.....Nos.29 & 14, pages 11 & 5. Villages.....Nos.30 & 14 pages 11 & 5. Indians.....No.32			12

Areas in each constituency

.. .. .	Nos. 2-13 incl. page 4.	Allotted to Horses represented by "H"	2-13 incl.	4
.. .. .	Nos. 2-13 incl. 4	Allotted to Cattle represented by "C"	2-13 incl.	4
.. .. .	Nos. 2-13 incl. 4	Allotted to Sheep represented by "S"	2-13 incl.	4
.. .. .	Nos. 10, 11 & 12 4	Allotted to Pigs represented by "P"	2-13 incl.	4

, each head of Cattle 4 acres, Sheep and Pigs one acre each.

in each constituency for each unit of rural population .. .. .	.. .. .	17	5
rural population in each constituency, also % increase over 1911 .. .. .	.. .. .	18	6

Amount or Quantity

tained by adding together 25% of the value of Horses and Cattle, 50% Sheep, 80% Pigs, as given in Nos. 21a, 22a, 23a, 24a, e of grains as in Nos. 25a, 26a, 27a, 33 and 34.

.. .. .	No. 25 page 9	Total amount and total value @ 90.5¢ per bushel	25a	9
constituency is of the whole Province and of total annual output .. .. .	.. .. .	.. .. .	25b	9
.. .. .	No. 26 page 9	Total amount and total value @ 35.3¢ per bushel	26a	9
constituency is of the whole Province and of total annual output .. .. .	.. .. .	.. .. .	26b	9
.. .. .	No. 27 page 10	Total amount and total value @ 50.6¢ per bushel	27a	10
constituency is of the whole Province and of total annual output .. .. .	.. .. .	.. .. .	27b	10
.. .. .	No. 21 page 7	Total value @ \$100.00 each	21a	7
.. .. .	.. .. .	.. .. .	21b	7

Amount of Quantity
 obtained by adding together 25% of the value of Horses and Cattle, 50% Sheep, 80% Pigs, as given in Nos. 21a, 22a, 23a, 24a, of grains as in Nos. 25a, 26a, 27a, 33 and 34.

.. .. .	No. 25	page 9	Total amount and total value @ 90.5¢ per bushel	25a	9
constituency is of the whole Province and of total annual output	..	..	..	25b	9
.. .. .	No. 26	page 9	Total amount and total value @ 35.3¢ per bushel	26a	9
constituency is of the whole Province and of total annual output	..	..	..	26b	9
.. .. .	No. 27	page 10	Total amount and total value @ 50.6¢ per bushel	27a	10
constituency is of the whole Province and of total annual output	..	..	..	27b	10
cy	No. 21	page 7	Total value @ \$100.00 each	21a	7
ency is of the whole Province and of total annual output	..	..	..	21b	7
cy	No. 22	page 7	Total value @ \$42.00 each	22a	7
ency is of the whole Province and of total annual output	..	..	..	22b	7
cy	No. 23	page 8	Total value @ \$8.50 each	23a	8
ncy is of the whole Province and of total annual output	..	..	..	23b	8
y	No. 24	page 9	Total value @ \$11.00 each	24a	9
cy is of the whole Province and of total annual output	..	..	..	24b	9

and stock for each constituency, showing also per capita based on total population and of rural population in each and on acreage available for settlement. Also value per mile of Railway based on railway mileage in

.. .. .	19	6
constituency & % of total mileage of Province. Also % which the area available for settlement is of		
ilable. For further details see also Graphs 20 and 31.	20.31	6
also rural population per mile of railway and sq. mile of area.	20a	6
3 page 12. Rye % in value of total output .. No. 34 page 12. Other Grains % in value of total output	35	12
t..... No. 36 page 13		

Percentages

w occupied, based on 10 rural population to one square mile	1	4
tuency now occupied, based on 10 rural population to one square mile..	1	4
settlement represented by each constituency ..	16	5
ion 1911 - 1916 by each constituency and of the whole ..	15	5

Note:- Total Output is obtained by adding together 25% of the value of Horses and Cattle, 50% Sheep, 80% Pigs and the total value of grains as in Nos. 25a, 26a, 27a, 33 and 34.

Wheat, acres, bushels per acre	No. 25 page 9	Total amount and total value @ 90.00
Percentage in value that wheat in each constituency is of the whole Province and of total annual output		
Oats, acres, bushels per acre	No. 26 page 9	Total amount and total value @ 35.00
Percentage in value that oats in each constituency is of the whole Province and of total annual output		
Barley, acres, bushels per acre	No. 27 page 10	Total amount and total value @ 50.00
Percentage in value that barley in each constituency is of the whole Province and of total annual output		
Horses, Total number in each constituency	No. 21 page 7	Total value @ \$100.00 each
Percentage that Horses in each constituency is of the whole Province and of total annual output		
Cattle, Total number in each constituency	No. 22 page 7	Total value @ \$42.00 each
Percentage that Cattle in each constituency is of the whole Province and of total annual output		
Sheep, Total number in each constituency	No. 23 page 8	Total value @ \$8.50 each
Percentage that Sheep in each constituency is of the whole Province and of total annual output		
Pigs, Total number in each constituency	No. 24 page 9	Total value @ \$11.00 each
Percentage that Pigs in each constituency is of the whole Province and of total annual output		

Total Annual output of grain and stock for each constituency, showing also per capita based on total population constituency. Also value per acre based on acreage available for settlement. Also value per mile of Railway based on each constituency

Mileage, railways in operation in each constituency & % of total mileage of Province. Also % which the area available in whole area in Province so available. For further details see also Graphs 20 and 31.

Same data as above based on sq. miles & also rural population per mile of railway and sq. mile of area.

Flax, % in value of total output...No. 33 page 12. Rye % in value of total output ..No. 34 page 12. Other Grains % in value

Forage Crops, % in value of total output..... No. 35 page 13

Percentages

Percentage of whole area of Province now occupied, based on 10 rural population to one square mile	
Percentage of whole area of each constituency now occupied, based on 10 rural population to one square mile.. .. .	
Percentage of total lands available for settlement represented by each constituency	
Percentage of increase of rural population 1911 - 1916 by each constituency and of the whole	



UAA-1974-169-2100-008-006

MANITOBA CENSUS JUNE 1916

Grain Output of 1915

Index to Blue Print.

1. Shows the number of people the area available for settlement could accommodate at 10 persons per square mile, (rural) the present population requires. The Upper bar representing the number of square miles available for settlement thereof occupied on the basis of 10 persons per square mile. Page 4.

2. Constituency of Nelson, page 4.
3. Constituency of Dauphin, page 4.
4. Constituency of Marquette, page 4.
5. Constituency of Brandon, page 4.
6. Constituency of Souris, page 4.
7. Constituency of Neepawa, page 4.
8. Constituency of Macdonald, page 4.
9. Constituency of Portage la Prairie, page 4.
10. Constituency of Portage la Prairie, page 4.
11. Constituency of Selkirk, page 4.
12. Constituency of Springfield, page 4.

In Graphs 2 to 13 are shown correctly the boundaries of each constituency, and in each constituency is shown the area occupied by Wheat represented by "W". Other Grains is represented by "X". On the basis of 5 acres for each Horse, acres required represented by "H". Cattle, acres required represented by "C". 1 acre for each Sheep, acres required represented by "S". 1 acre for each Pig, acres required represented by "P". Page 4.

In the cases of Nos. 2, 3, 11 and 12, the large block surrounding the areas allotted or occupied for the rural area in and of the land available for settlement in each said constituency. In Nos. 4, 5, 6, 7, 8, 9, 10 and 13, the area available for settlement excepting so far as Forest Reservations are concerned, which reservations are shown in detail in the Blue Print. Reservations have been subdivided but withdrawn from settlement. Page 4.

The Census returns have the constituencies arranged alphabetically as follows:- 1. Brandon, 2. Dauphin, 3. Nelson, 4. Brandon, 5. Brandon, 6. Neepawa, 7. Nelson, 8. Portage la Prairie, 9. Provencher, 10. Selkirk, 11. Souris, 12. Springfield, 13. Brandon, the cities of Brandon, Neepawa, and Provencher are not agricultural.

14. Shows the total population for each constituency, illustrated by a diagram, also the percentage of increase of 1911 over 1901.
15. Shows the Rural population for each constituency, illustrated by a diagram, also the percentage that the rural population represents of the whole Province. Note the percentage of Cities, Towns and Villages that are included in the estimate of the Rural population.
16. The area in each constituency now available for settlement, also what percentage such area is of the whole Province. Page 5.
17. Shows the number of acres that are now available for settlement for each unit of Rural Population. Page 5.
18. Shows the number of acres in crop for each unit of Rural Population in each constituency. Page 6.
19. Total annual output of Grain and Stock for each constituency in value. (See note at end showing how estimate of output per capita of output based on the whole of rural population; based also on the acreage available for settlement).
20. The mileage of railway in each constituency and the percentage each represents of the whole Provincial mileage. for settlement is of the whole Province. Page 6.
- 20a. The square miles of area available for settlement in each constituency. The Rural Population per mile of railway and the square miles of area. Page 6.
21. The number of Horses in each constituency. 21a. The value of same, placing each at \$100.00. Page 7.
- 21b. The percentage of the total value in the Province of this class in each constituency, also the percentage of the total value of the Stock and Grain represented by each constituency. Page 7.
22. The number of Cattle in each constituency. 22a. The value of same placing each at \$42.00. 22b. Data similar to 21b.

In the cases of Nos. 2, 3, 11 and 12, the large block surrounding the areas allotted or occupied for the purpose area in and of the land available for settlement in each said constituency. In Nos. 4, 5, 6, 7, 8, 9, 10 and 13 for settlement excepting so far as Forest Reservations are concerned, which reservations are shown in detail in C Reservations have been subdivided but withdrawn from settlement. Page 4.

The Census returns have the constituencies arranged alphabetically as follows:- 1. Brandon, 2. Dauphin, 3. Neepawa, 4. Nelson, 5. Portage la Prairie, 6. Provencher, 7. Selkirk, 8. Souris, 9. Springfield, the 10. and 11. are not agricultural.

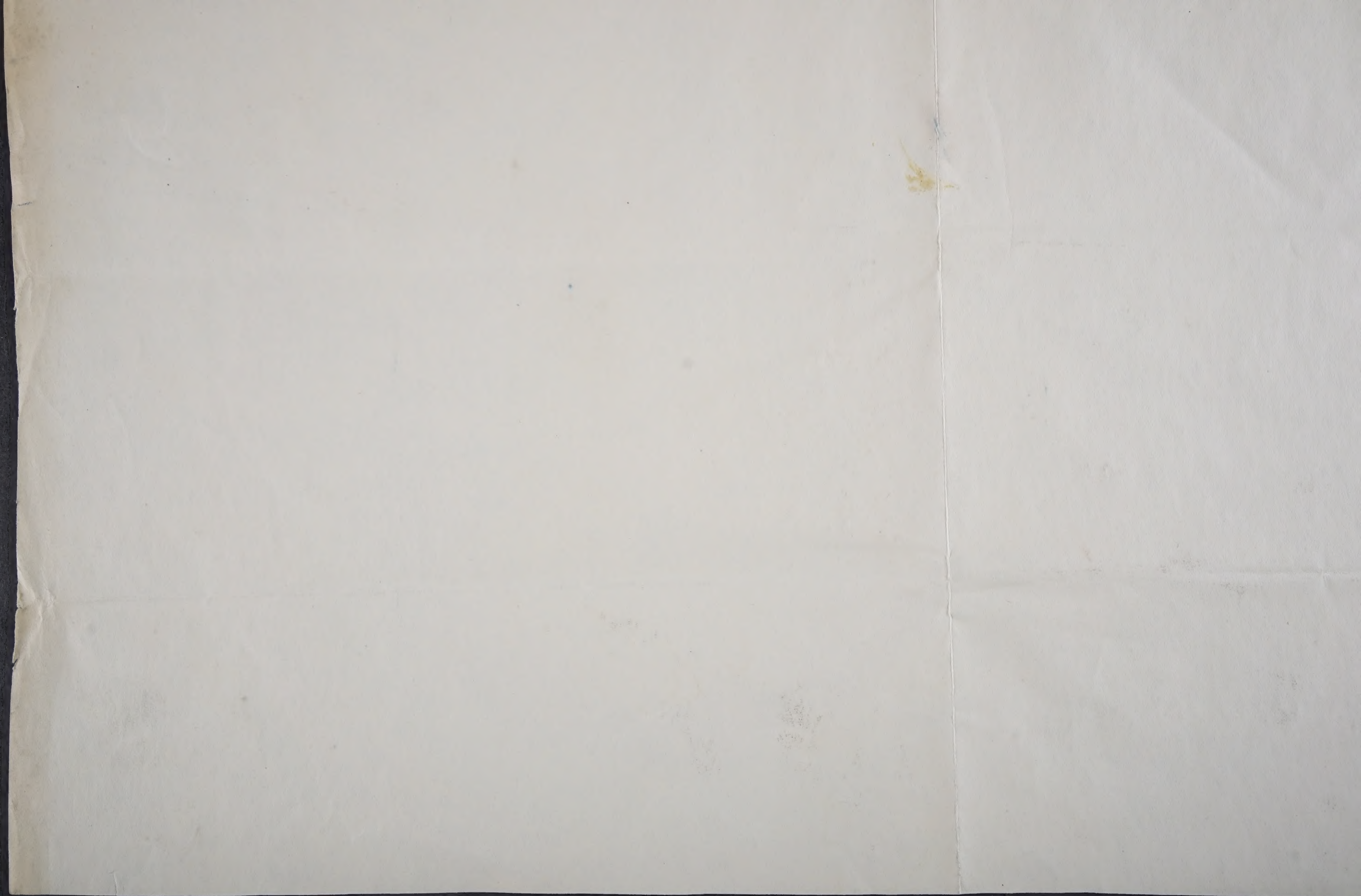
14. Shows the total population for each constituency, illustrated by a diagram, also the percentage of increase of 1916
15. Shows the Rural population for each constituency, illustrated by a diagram, also the percentage that the rural population is of the whole Province. Note the percentage of Cities, Towns and Villages that are included in the estimate of the Rural population.
16. The area in each constituency now available for settlement, also what percentage such area is of the whole Province.
17. Shows the number of acres that are now available for settlement for each unit of Rural Population. Page 5.
18. Shows the number of acres in crop for each unit of Rural Population in each constituency. Page 6.
19. Total annual output of Grain and Stock for each constituency in value. (See note at end showing how estimate of annual output per capita of output based on the whole of rural population; based also on the acreage available for settlement.)
20. The mileage of railway in each constituency and the percentage each represents of the whole Provincial mileage. Also the percentage of the whole Province available for settlement is of the whole Province. Page 6.
- 20a. The square miles of area available for settlement in each constituency. The Rural Population per mile of railway and per square mile of area. Page 6.
21. The number of Horses in each constituency. 21a. The value of same, placing each at \$100.00. Page 7.
- 21b. The percentage of the total value in the Province of this class in each constituency, also the percentage of the total value of Stock and Grain represented by each constituency. Page 7.
22. The number of Cattle in each constituency. 22a. The value of same placing each at \$42.00. 22b. Data similar to 22a.
23. The number of Sheep in each constituency. 23a. The value of same placing each at \$8.00. 23b. Data similar to 23a.
24. The number of Pigs in each constituency. 24a. The value of same placing each at \$11.00. 24b. Data similar to 24a.
25. The number of bushels of Wheat in each constituency. 25a. Value of same placing \$0.905 as the value per bushel.
- 25b. The percentage of the total value in the Province of this class in each constituency, also the percentage of the total value of Stock and Grain, represented by each constituency. Page 9.
26. No. of bushels of Oats in each constituency. 26a. Value of same, placing \$0.353 as the value per bushel. 26b. Data similar to 26a.
27. No. of bushels Barley in each constituency. 27a. Value of same, placing \$0.506 as the value per bushel. 27b. Data similar to 27a.
28. Cities, Constituency within which each lies is the same name as the city itself, excepting St. Boniface (see note below). 1911, and percentage of increase between dates. Page 11.
29. Towns, Number, population and constituency, within which each town lies. Page 11.
30. Incorporated Villages, number, population and constituency within which each village lies. Page 11.
31. Graph of Railways, showing mileage of each line of railway in each constituency, the percentage that such mileage is of the whole Province, and also the mileage and percentage of each road within the whole Province. Page 12.
32. Note regarding Indian Population, page 12. 33. Note regarding Flax Production, page 12. 34. Note regarding Ry
35. Note regarding all grains excepting wheat, oats, barley, flax and rye, page 13.
36. Note regarding Forage Crops. page 13.

The annual output is arrived at as follows:- 25% of the value of Horses and Cattle, 50% of Sheep, and 80% of Pigs, 21a to 27a, also Nos. 33 and 34.





UAA-1974-169-2100-008-007



Calgary, Alta. 16th August 1917 - L

Dear Sir:

It is possible you may find the blue prints representing graphs of census statistics which I sent you for the Provinces of Alberta and Manitoba, prove somewhat bulky and awkward for reference. I have therefore arranged my own on the following lines and probably you might desire to so arrange yours, hence this letter.

Taking ordinary brown paper, sheets 10" x 20" and cut up the blue prints and paste them on these sheets, stiffening the brown paper sheets at one end by pasting on tracing cloth doubled one thickness on each face and inserting eyelets and binding them together by a cord. A stiff cover can be readily bound with the prints.

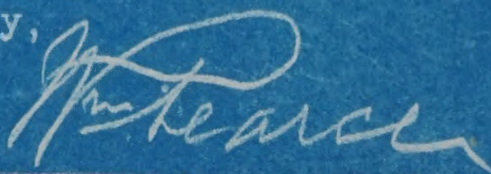
I have also re-arranged the indices, first the index by subjects, and second the index by graphs, and I enclose you a blue print of same thinking they may be convenient for you in your re-arrangement if you desire to so re-arrange the information, and in that index I have put the sheet numbers on which I have placed the graph blue prints alluded to.

- Sheet 1. On this I have arranged the title.
- Sheet 2. Subject Index. This requires to be folded to fit the size of the sheet.
- Sheet 3. Index to the blue print. This also requires folding.
- Sheet 4. Blue print of the Province, showing each constituency and includes graphs 1 to 13 inclusive. To bring this within the size of the sheet it requires to be folded quadruple.
- Sheet 5. Takes Graphs 14, 15, 16 and 17.
- Sheet 6. Takes Graphs 18, 19, 20 and 20a.
- Sheet 7. Takes Graphs 21, 21a, 21b, 22, 22a, and 22b.
- Sheet 8. Takes Graphs 23, 23a, 23b, 24, 24a, and 24b.
- Sheet 9. Takes Graphs 25, 25a, 25b, 26, 26a, and 26b.
- Sheet 10. Takes Graphs 27, 27a, 27b, with notes.
- Sheet 11. Takes Graphs 28, 29 and 30 with note.
- Sheet 12. Takes Graph 31, the full length of the sheet, then Graphs 32, 33 and 34, immediately under 31.

For Alberta Only.

- Sheet 13. Is a contrast between North of the North Saskatchewan and the balance of the Province of Alberta. This sheet will have to be folded endwise.
- Sheet 14. Contrast of North of the southerly limit Tp.40 with the balance of the Province of Alberta. This also requires to be folded endwise.
- Sheet 15. Contrast of North of the southerly limit of Tp.36 with the balance of Alberta. This also requires folding endwise.

Yours truly,



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